



3746

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Ernst MURTHUM et al.

Appln. No.: 10/594,409

Confirmation No.: 9228

Filed: 09/26/2006

Art Group: 3746

For: DEVICE AND METHOD FOR CLEANING A THICK MATTER DELIVERY PIPE

Attorney Docket No.: 3827.152

Customer Number: 30448

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VM 22313, 1450 on March 8, 2007

Alexandria, V7 22313-1450 on March 8, 2007

Reg. No. 56,150

INFORMATION DISCLOSURE STATEMENT

UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of any non-US documents set forth below and listed on the attached Form PTO/SB/08A, copy of the International Search Report (ISR) issued in the corresponding PCT application and copy of the German Search Report issued in the corresponding German application are provided herewith. A copy of an English translation of the International Preliminary Report on Patentability is also enclosed herewith.

1. DE 199 37 474 A1

Appln. No.: 10/594,409

Information Disclosure Statement Attorney Docket: 3827.152

- 2. DE 29 27 324 A1
- 3. English abstract of JP 61-202098
- 4. US 6,283,680 B1
- 5. DE 30 11 823 A1
- 6. EP 0 865 830 A2
- 7. DE 101 44 860 A1
- 8. DE 195 08 129 C2
- 9. DE 103 54 905 A1
- 10. US 6,438,782 B1
- 11. EP 1 325 994 A2 (in English)
- 12. JP 05-7856 (English translation provided)

Documents 1-7 are cited in the ISR and Documents 8-12 are cited in the German Search Report. A concise explanation of relevancy for each non-English document is provided below:

Document 1

It is indicated in the ISR that the abstract, column 1, lines 3-13, column 2, line 42 – column 4, line 66, the claims and the figure of Document 1 are "X" category relevant to claims 1-3, 5, 7, 9-11, and 13 and "Y" category relevant to claims 4, 6, 12, and 14 of the corresponding PCT application.

Document 2

It is indicated in the ISR that page 3, line s 1-17, page 5, line 3 – page 10, line 11, the claims and the figures of Document 2 are "Y" category relevant to claims 4 and 12 and "A" category relevant to claims 1-3, 7, and 9-11 of the corresponding PCT application.

Document 5

It is indicated in the ISR that page 2, line – page 5, line 25, claims and the figures of Document 5 are "A" category relevant to claims 1-3, 7, and 9-11 of the corresponding PCT application.

{WP376915;1} 2

Appln. No.: 10/594,409

Information Disclosure Statement Attorney Docket: 3827.152

Document 6

It is indicated in the ISR that the abstract, column 2, line 29 – column 6, line 4, the claims

and the figures of Document 6 are "A" category relevant to claims 1-2, 7, and 9-10 of the

corresponding PCT application.

Document 7

It is indicated in the ISR that the abstract, paragraphs [0001], [0020], [0030]-[0031],

[0035]-[0038], the claims and the figures of Document 7 are "A" category relevant to claims 1, 7,

and 9 of the corresponding PCT application.

Document 8

It is indicated in the German Search Report that claim 1 of Document 8 is "X" category

relevant to claim 15 of the corresponding German application.

Document 9

It is indicated in the German Search Report that Fig. 2 of Document 9 is "E, X" category

relevant to claim 15 of the corresponding German application.

Since the present Information Disclosure Statement is being filed before the mailing date

of the first office Action, no certificate under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p)

is required.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner

{WP376915;1} 3

Appln. No.: 10/594,409

Information Disclosure Statement Attorney Docket: 3827.152

and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with MPEP §609.

Date: March 8, 2007

Respectfully submitted

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PTO/SB/08A (07-05)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449/PTO

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Sheet 1

(Use as many sheets as necessary)

| Complete if Known | | | |
|------------------------|---------------|--|--|
| Application Number | 10/594,409 | | |
| Filing Date | 09/26/2006 | | |
| First Named Inventor | Ernst MURTHUM | | |
| Art Unit | 3746 | | |
| Examiner Name | | | |
| Attorney Docket Number | 3827 152 | | |

| Examiner | Cite | U. S. PATEN Document Number Publication Date | | Name of Patentee or | Pages Columns Lines Where |
|-----------|--------------------------|---|------------|-----------------------------|---|
| Initials* | Cite No. ¹ | Number-Kind Code ^{2 (# known)} | MM-DD-YYYY | Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | ^{US-} 6,283,680 B1 | 09-04-2001 | Vidal | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | Γ |
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| Examiner | Date | • |
|-----------|------------|---|
| Signature | Considered | |
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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| Substitute for form 1449/PTO | Complete if Known | | |
|-----------------------------------|------------------------|---------------|--|
| | Application Number | 10/594,409 | |
| INFORMATION DISCLOSURE | Filing Date | 09/26/2006 | |
| | First Named Inventor | Ernst MURTHUM | |
| STATEMENT BY APPLICANT | Art Unit | 3746 | |
| (Use as many sheets as necessary) | Examiner Name | | |
| Shoot 2 | Attorney Docket Number | 3827.152 | |

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| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | |
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| | | JP 05-7856 | 01-19-1993 | OHBAYASHI CORP | | |
| | | | | | | |
| | | | | | | \Box |

| Examiner | Date | |
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| Signature | Considered | |

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